UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/23/2005

FAY, SHARPE, FAGAN, MINNICH & McKEE Seventh Floor 1100 Superior Avenue Cleveland, OH 44114-2579

| EXA | AMINER |
|----------|--------------|
| JONES | S, DAVID B |
| ART UNIT | PAPER NUMBER |
| 3725 | |

DATE MAILED: 09/23/2005

www.uspto.gov

| [| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| | 10/613,642 | 07/03/2003 | William C. Dykstra | ABCE2 12581-1-2 | 4620 |

TITLE OF INVENTION: METHOD OF FORMING A TUBULAR BLANK INTO A STRUCTURAL COMPONENT AND DIE THEREFOR

| A | APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|---------------|--------------|-----------|-----------------|------------------|------------|
| n | onprovisional | NO | \$1400 | \$300 | \$1700 | 12/23/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(E71) 272 200E

| | | | or <u>rax</u> | (5/1) 2/3-2885 | | |
|---|---|---|--|--|--|--|
| appropriate All further cor | respondence including the loclow or directed otherwise | Patent, advance or | ders and notificat | tion of maintenance fees v | nired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa | correspondence address as |
| | E ADDRESS (Note: Use Block I for 590 09/23/2005 | any change of address) | | papers. Each addition | mailing can only be used fais certificate cannot be used al paper, such as an assignment of mailing or transmission. | or domestic mailings of the for any other accompanying ent or formal drawing, must |
| FAY, SHARPE, I Seventh Floor | FAGAN, MINNICH | & McKEE | | I hereby certify that the | rtificate of Mailing or Transhis Fee(s) Transmittal is bein | g deposited with the United |
| 1100 Superior Ave Cleveland, OH 441 | | | | States Postal Service addressed to the Ma transmitted to the USI | with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the | st class mail in an envelope above, or being facsimile date indicated below. |
| olovolana, oli vii | | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | 1 | FIRST NAMED IN | VENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/613,642 | 07/03/2003 | | William C. Dy | ykstra · | ABCE2 12581-1-2 | 4620 |
| TITLE OF INVENTION: M | ETHOD OF FORMING A | ΓUBULAR BLAN | K INTO A STRU | ICTURAL COMPONENT | AND DIE THEREFOR | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FI | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 12/23/2005 |
| EXAM | IINER | ART UN | it | CLASS-SUBCLASS | 1 | |
| JONES, I | DAVID B | 3725 | | 072-060000 | - . | |
| 1. Change of correspondence CFR 1.363). | e address or indication of "Fe | ee Address" (37 | | on the patent front page, l | _ | |
| _ ´ | dence address (or Change of 22) attached. | Correspondence | or agents OR, | • • | | - Marie Constitution |
| ☐ "Fee Address" indicat | tion (or "Fee Address" Indica or more recent) attached. Use | ation form | registered attor 2 registered pa | of a single firm (having as rney or agent) and the nan atent attorneys or agents. It will be printed. | nes of up to | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (pr | int or type) | · · · · · · · · · · · · · · · · · · · | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will appear of Γ a substitute for t | on the patent. If an assigning an assignment. | nee is identified below, the | document has been filed for |
| (A) NAME OF ASSIGN | EE | (B |) RESIDENCE: (| CITY and STATE OR CO | UNTRY) | |
| | | | | | | |
| Maranahadada amuun kat | | -i (:11 4 b | : | .s. Drawana De | Corporation or other private gr | O.C |
| 4a. The following fee(s) are | | | . Payment of Feet | | corporation of other private gr | oup entity - Government |
| Issue Fee | enciosed. | | | (°). le amount of the fee(s) is e | nclosed. | |
| | mall entity discount permitte | | _ | credit card. Form PTO-203 | | |
| Advance Order - # of Copies | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| 5. Change in Entity Status | (from status indicated above | <u> </u> | | | (************************************** | |
| _ ~ . | MALL ENTITY status. See | • | ☐ b. Applicant | is no longer claiming SMA | LL ENTITY status. See 37 C | CFR 1.27(g)(2). |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Issu sublication Fee (if required) words of the United States Pate | ue Fee and Publicat will not be accepted ent and Trademark | tion Fee (if any) of from anyone oth Office. | or to re-apply any previous ner than the applicant; a reg | ly paid issue fee to the applic sistered attorney or agent; or t | ation identified above. he assignee or other party in |
| Authorized Signature | | | ··· | Date | | |
| Typed or printed name _ | . w | | | Registration | 1 No | <u>.</u> |
| This collection of information | on is required by 37 CFR 1.3 | 11. The informatio | n is required to ol | | the public which is to file (an minutes to complete, includi | |

an apprecion. Confluentiality is governed by 35 U.S.C. 122 and 3/ CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------------|----------------|----------------------|------------------------|------------------|
| 10/613,642 | 07/03/2003 | William C. Dykstra | ABCE2 12581-1-2 | 4620 |
| 75 | 590 09/23/2005 | | EXAM | INER |
| • | FAGAN, MINNICH | JONES, DAVID B | | |
| Seventh Floor 1100 Superior Ave | nue | | ART UNIT | PAPER NUMBER |
| Cleveland, OH 441 | | | 3725 | |
| | | | DATE MAILED: 09/23/200 | 5 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 65 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 65 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.